NO TA66/N6

2nd

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2610	036	10 22 14	14HQ	3410	7749

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0004	18	18	15	070	Y	NE	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	070	—	14	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00190	0004	0000	00006

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 10′	77° 49′	2606	4983	4		1411	1413
							PU	ON
FINISH	34° 09′	77° 50′	2621	4985	4		1443	1446

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	900/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Surface 18.1 °C Bottom 17.7°C. AT 30FT

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2610 DATE 22 Oct 19 74 BIOLOGISTS BFH, ABP

TOT.CATCH WT. 200 Finfish: 190 Crust.: 4 Moll.: — Other 6

AIR 15°C SURFACE 18.1 Bott. 17.7

14AG

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS Factor = 1.898
Flounder			4 1/2#	✓	Included in total
					lbs / Kg
Sub Sample	60 + 48 =		108		
Leiostomus xanthurus		360	60		114 / 51.7
Cynoscion regalis		3	2		4 / 1.7
Raja eglanteria		9	9		17 / 7.8
Flounder		10	6 1/2#		11 / 5.0
Mojarra		1	.05KG		— / 0.1
Dasyatis sp		1	3		6 / 2.6
Synodus foetans		10	3 1/2		7 / 3.0
Sciophthalmous aquosus		8	.60KG		3 / 1.1
Lagodon rhomboides		23	2		4 / 1.7
Stenotomus caprinus		9	.50KG		2 / 0.9
Prionotus tribulos		2	.66KG		3 / 1.3
Menticirrhus americanus		4	.44KG		2 / 0.8
Orthopristes chrysoptera		19	5		9 / 4.3
Miscellaneous	(other)	—	1.36KG		6 / 2.6
Gymnura micrura		1	.54KG		2 / 1.0
Pomatomus saltatrix		2	.48KG		2 / 0.9
Portumid crabs	(Crust.)	9	.86KG		4 / 1.6
		Total =	46.80 Kg		196 / 88.1
			102.97 lbs		

Species: Pantachogon haplocheilus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
10-981	229	♀	✓	–	–			I	2604	✓ Area II
10-982	338	♀	✓	3.6	–			I or II	"	
10-983	283	♂	✓	–	–			–	"	
10-984	265	♂	✓	–	–			–	"	
10-985	292	♀	✓	–	–			I	"	
10-986	232	♂	✓	–	–			–	"	
10-987	239	♂	✓	–	–			–	"	
10-988	238	♂	✓	–	–			–	"	
10-989	265	♂	✓	–	–			–	"	
10-990	254	♀	✓	–	–			I	"	
10-991	282	♂	✓	–	–			–	"	
10-992	275	♀	✓	–	–			I	"	
10-993	269	♂	✓	–	–			–	"	
10-994	274	♀	✓	–	–			I	"	
10-995	251	♀	✓	–	–			I	"	
10-996	280	♂	✓	–	–			–	"	
10-997	254	♂	✓	–	–			–	"	
10-998	275	♀	✓	–	–			I	"	
10-999	290	♀	✓	–	–			I	"	
10-1000	261	♂	✓	–	–			–	"	
10-1001	338	♀	✓	3.1	–			I or II	"	
10-1002	275	♂	✓	–	–			–	"	
10-1003	230	♀	✓	–	–			I	"	
10-1004	282	♀	✓	–	–			I	"	
10-1005	264	♂	✓	–	–			–	"	
10-1006	232	♂	✓	–	–			–	"	
10-1007	281	♂	✓	–	–			–	"	
10-1008	307	♀	✓	4.6	–			I or II	"	
10-1009	288	♀	✓	–	–			I	2610	✓ Area II
10-1010	257	♂	✓	–	–			–	"	
10-1011	317	♀	✓	–	–			I	"	
10-1012	267	♂	✓	–	–			–	"	
10-1013	330	♀	✓	2.8	–			I	"	
10-1014	288	♀	✓	–	–			I	"	
10-1015	390	♀	✓	5.0	–			II	"	
10-1016	288	♀	✓	–	–			I	"	
10-1017	310	♂	✓	–	–			–	"	
10-1018	294	♀	✓	–	–			I	"	
10-1019	298	♀	✓	–	–			I	"	
10-1020	333	♂	✓	–	–			–	"	
10-1021	272	♂	✓	–	–			–	"	
10-1022	254	♂	✓	–	–			–	"	
10-1023	360	♂	✓	–	–			–	"	
10-1024	265	♀	✓	–	–			I	2616	✓ Area V
10-1025	280	♂	✓	–	–			–	"	

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October, 1974 Species: Paralichthys Lethostigma (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
10-1L	465	♀	✓	8.8	—			II	2589	
10-2L	355	♂	✓	—	—			—	2603	
10-3L	386	♀	✓	6.9	—			III	2607	
10-4L	426	♀	✓	11.5	—			III	2602	
10-5L	312	♂	✓	—	—			—	2614	
10-6L	415	♀	✓	5.2	—			II	2610	Broken down
10-7L	504	♀	✓	13.3	—			II	2587	
10-8L	364	♂	✓	—	—			—	2595	
10-9L	503	♀	✓	15.8	—			III	2608	
10-10L	476	♀	✓	15.3	—			II	2601	
10-11L	500	♀	✓	20.2	—			III	2601	
10-12L	420	♀	✓	8.4				I or II	2601	

October 1974 — *Paralichthys lethostigma*

Specimen	TL	SEX	NO. RINGS	RADIUS	
10-1L	465	♀	3	63	1-23 2-34 3-53
10-2L	355	♂	2	55	1-14 2-43
10-3L	386	♀	1	57	1-43
10-4L	426	♀	3	63	1-23 2-40 3-53
10-5L	312	♂	3	54	1-20 2-43 3-50
10-6L	415	♀	1	61	1-50 POOR
10-7L	504	♀	3	66	1-26 2-44 3-58.
10-8L	364	♂	3	51	1-18 2-28 3-46
10-9L	503	♀	2	57	1-27 2-52
10-10L	476	♀	2	tip broken	1-27 2-54
10-11L	500	♀	3	68	1-20 2-36 3-55
10-12L	420	♀	-	-	OTOLITH DETERIORATED

Otoliths from first sheet.